1. A battery management system comprising:

    a tag associated with a battery;

    said tag bearing a unique identifier;

    a battery tester for performing tests on said battery;

5   said battery tester having an input for capturing said unique identifier;

    a communication interface between said battery tester and a computer network;

    a server having a database for storing battery-related data associated with said unique

identifier transmitted over said computer network.

10   2. The battery management system of claim 1, wherein said unique identifier is in the form of a

bar code.

3. The battery management system of claim 2, wherein said input of said battery tester is a bar

code reader.

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4. The battery management system of claim 1, wherein said battery-related data comprises:

    said unique identifier;

    a date and a time of a battery test;

    an indication of test type;

20   a test measurement value;

    a voltage reading.

5. The battery management system of claim 4, wherein said battery-related data further comprises an ambient temperature reading.

6. The battery management system of claim 4, wherein said battery-related data further

5   comprises a battery temperature reading.

7. The battery management system of claim 4, wherein said battery-related data further comprises a strap measurement value.

10   8. The battery management system of claim 4, wherein said battery-related data further comprises battery recycling information.

9. A battery management system comprising:

        a tag associated with a battery;

15   said tag bearing a unique identifier;

        a battery tester for performing tests on said battery;

        said battery tester having an input for capturing said unique identifier;

        a communication interface between said battery tester and a computer network;

        a server having a database for storing battery-related data associated with said unique

20   identifier transmitted over said computer network;

        software for generating a report from said battery-related data;

        said server having a port for outputting said report to said computer network.

10. The battery management system of claim 9, wherein said software comprises an automatic notification feature that transmits said report automatically upon input of said battery-related data.

5   11. The battery management system of claim 9, wherein said battery tester is interfaced with a server having a network communication pathway, storing said battery-related data and selectively transmitting the battery-related data across the network communication pathway and receiving data from the network communication pathway for transmission to a user.

10   12. The battery management system of claim 9, wherein said server communicates over said computer network to a manufacturer website and transmits battery-related data.

13. The battery management system of claim 9, wherein said unique identifier is in the form of a bar code.

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14. The battery management system of claim 13, wherein said input of said battery tester is a bar code reader.

15. The battery management system of claim 9, wherein said battery-related data comprises:

20   a date and a time of a battery test;

an indication of test type;

a test measurement value;

a voltage reading.

16. The battery management system of claim 15, wherein said battery-related data further comprises an ambient temperature reading.

17. The battery management system of claim 15, wherein said battery-related data further
5   comprises a battery temperature reading.

18. The battery management system of claim 15, wherein said battery-related data further comprises a strap measurement value.

10   19. The battery management system of claim 15, wherein said battery-related data further comprises battery recycling information.

20. A battery testing device for use in a battery management system, comprising:

a housing having a tester for obtaining test data concerning a battery;

15   a bar code reader in communication with said tester for capturing a unique identifier associated with said battery, said unique identifier bourn by a bar code associated with said battery;

a communication port for transmitting said test data from said tester.

20   21. The battery testing device of claim 20, further comprising a thermometer in operable communication with said tester for transmitting a temperature reading of said battery.

22. A battery management process comprising the steps of:

      associating a tag with a battery, said tag bearing a unique identifier;

      inputting said unique identifier into said battery tester;

      performing tests on said battery with a battery tester;

5   generating test data with said battery tester;

      associating said test data with said unique identifier;

      uploading said test data to a computer network;

      storing said test data in a database.

10   23. The battery management process of claim 22, further comprising the steps of:

      generating a report from said test data;

      outputting said report to said computer network.

24. The battery management system of claim 23, further comprising the steps of:

15   transmitting said report automatically upon input of said test data from said computer

network.